Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Tuesday 05 Sep 2023 until 23:59 on Wednesday 06 Sep 2023

Forecast Issued on Monday 04 Sep 2023 at 16:16

Confidence: High for initially rather windy but otherwise settled and very warm conditions. Low for prospect of high level thundery showers late Wednesday into Thursday.

Headline for Tuesday 05 Sep 2023: Rather windy at height, tempering otherwise very wam conditions with sunshine after early mist.

Mountain weather hazards on Tuesday 05 Sep 2023

Blizzards
No Likelihood

Gales
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Low Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Sunny	Sunny	Sunny	Sunny	Clear night	Clear night
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Tuesday 05 Sep 2023

Weather: Fine through the early hours and into daybreak, with shallow mist and fog forming in prone valleys. This will soon clear to leave a dry and very warm day with lengthy periods of sunshine and perhaps some hazy higher cloud. One of the more notable aspects of the forecast however is likely to be the wind, which will become strong at elevation. This may mask otherwise high temperatures and moderate UV, with the latter more of a risk given the duration of sunshine expected. Winds falling light in some valleys during the evening to see mist reform.

Chance of cloud-free hill tops above 600m: Near 100%.

Low Cloud and visibility: Early valley mist and fog soon clearing, with good visiblity otherwise expected. Prospect of some high level haziness throughout.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Tuesday 05 Sep 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/10 E	3/7 E	6/11 NE	13/19 E	16/24 E	17/25 E	15/26 E	15/26 E	11/20 NE
300	5/10 E	5/6 NE	6/12 NE	9/18 E	13/23 E	13/24 E	10/23 E	8/21 E	8/20 NE
Valley	5/11 E	5/9 E	5/9 E	6/12 E	11/21 E	11/22 E	12/23 E	9/19 E	9/15 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	17/17	16/16	16/15	17/15	19/16	20/16	17/14	14/11	13/11
300	16/15	15/15	15/14	20/19	23/20	23/20	19/17	15/14	14/12
Valley	18/18	17/16	16/16	22/22	24/23	25/23	21/18	18/16	17/15
Freezing Level*	3300m	3900m	3900m	3800m	3600m	3600m	3600m	3600m	4000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Mon 04 Sep 2023	0mm	0mm	0mm

Forecast for Wednesday 06 Sep 2023

Weather: There is a risk of extensive low cloud and valley fog first thing, mainly in valleys with an easterly exposure, however this will soon clear to a very warm day of hazy sunshine and moderate UV.

Maximum wind: Easterly 20mph, easing.

Chance of cloud-free hill tops above 600m: Near 100%

Low Cloud and visibility: Low cloud and fog soon clearing. Good visibility, again with high-level haziness likely.

Temperature: **Valleys:** Plus 11 becoming plus 26 degrees Celsius
At 600m: Plus 19 degrees Celsius
Freezing level: Well above the summits.

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